



www.kritiindia.com

KASTA®

SMART PIPING SOLUTIONS

COMPLETE RANGE OF AGRICULTURE & BUILDING PRODUCTS





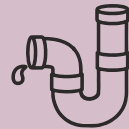
सर्जना, सर्जक एवं सृष्टि की त्रिवेणी में
उद्धेलित वह परम् अभिलाषा ' 'कृति' '
आत्मानंद नहीं, आत्मसमर्पण है!

Kriti is that supreme desire
which flames out of the
divine convergence of the
Creation, Creator but, is and
the Universe. Kriti is not for
self indulgence of the creator
but is his total surrender
towards the cause!

PIPING SOLUTIONS FOR A SMART WORLD



Agriculture
Irrigation
and Borewell
Solutions



Building Products
Plumbing and
Sanitation Solutions
and Water Tanks



Micro Irrigation
Drip Irrigation
and Sprinkler
Systems



Industrial
Ducts for Cables
and Pipes for
Chemicals

A large, light-colored world map composed of a grid of dots serves as a background for the central text.

KRITI GROUP

Kriti Group, established in 1983 is one of the leading manufacturers of Pipes & Fittings and Food & Edible Oil Products.

Kriti Nutrients Ltd. - Nurturing diverse nutritional requirements with premium-quality food products and edible oils across Soya, Sunflower, Mustard, and Groundnut.

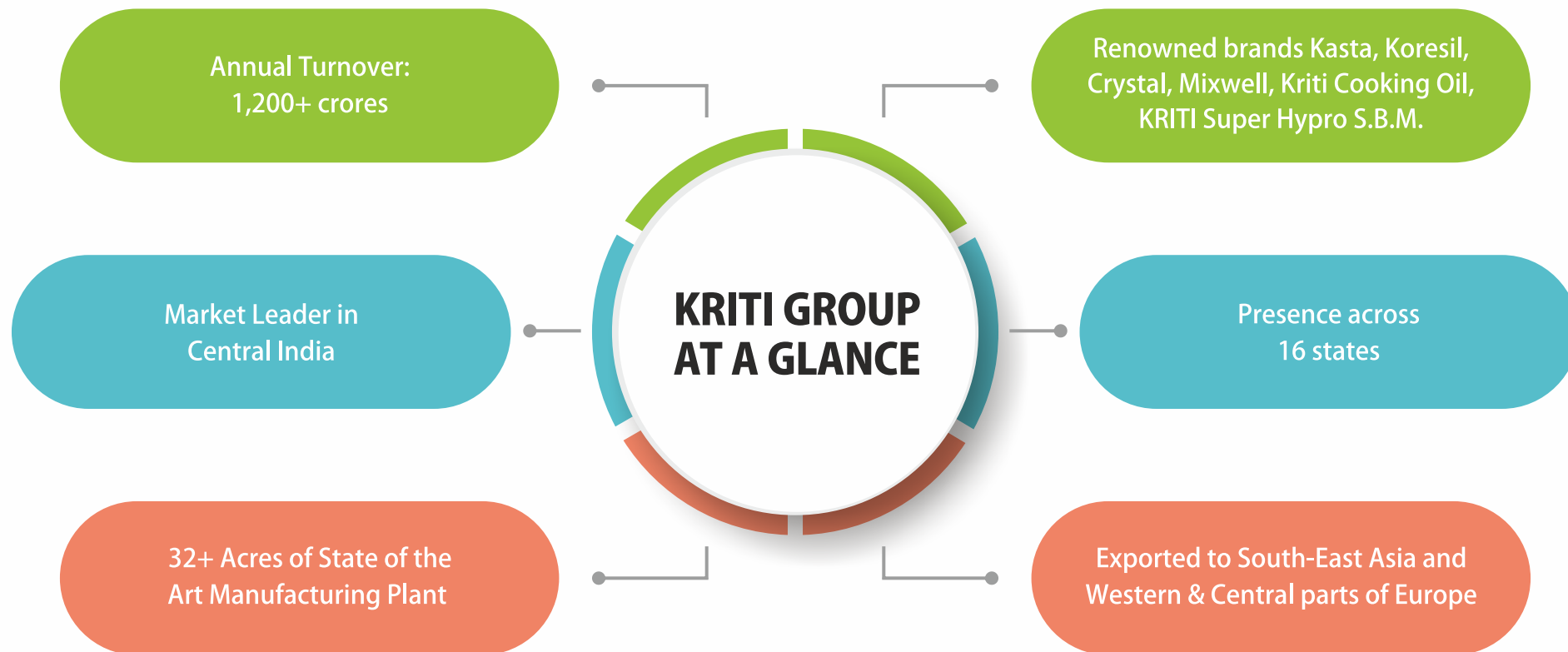
Kriti Industries India Ltd. (KASTA) - Offering smart solutions in Pipes and Fittings across various industries including Agriculture, Building and Infrastructure.

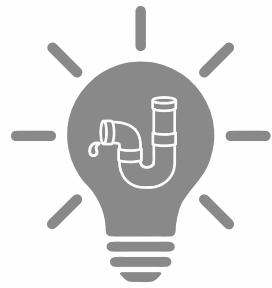
At Kriti, we believe business can grow with a moral and succeed with values. We've created an

ecosystem uniting processes, community, and technology to help evolve quality products through continuous adaptation of best practices.

Kriti Group serves individuals, businesses, and industries across India as well as 25+ countries across the globe. Today, the Group is proud to be associated with 7,500+ Dealers and Channel Partners, reliably delivering quality across various geographies.

With an annual turnover of INR 1,200 crore, we humbly dedicate our success to conducting business in an ethical way while honouring all commitments towards our passion, people and processes.





COMPLETE PIPING SOLUTIONS

Kriti has always been committed to make new & improved products to meet customer requirements & satisfaction. Kriti is the largest manufacturer of PVC & PE Pipes in Central India providing complete piping solutions under one roof.

Agriculture Products: RPVC, HDPE, Sprinkler, Casing, Column, Suction, Elastomeric Pipe.

Building Products: CPVC, UPVC, SWR- Drainage, Garden, Water Tank, Solvent Cement.

Micro Irrigation: Drip & Sprinkler Irrigation System.

Industrial Solution: Gas & Telecom, HDPE, MDPE, PLB, Micro Duct, Jumbo future Paths ducts.



MANUFACTURING CAPACITY

Production Capacity

PVC - 87,000
Tons per annum

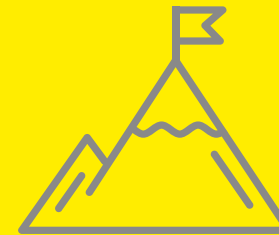
HDPE/MDPE - 35,000
Tons per annum

Moulding - 3000
Tons per annum



OUR HISTORY

- 1983: established with an investment of Rs. 0.20 million
- 1992: became a public listed company
- 1995: started manufacturing injection molded fittings
- 1998: started manufacturing PE pipes
- 2000: started manufacturing PLB HDPE DUCT
- 2001: certified by ISO 9001
- 2009: commenced the production of Micro Irrigation System products
- 2010: started manufacturing bigger diameter pipes
- Manufactured & supplied HDPE pipes of size 18"-22" (450mm-550mm) as per ASTM D 2513 & ASTM D 2619 for Reliance CBM Project for the first time in India



OUR ACHIEVEMENTS

- Presence for more than 40 years (since 1983)
- Plant Capacity: 1,25,000 tons per annum
- 17 BIS licenses for various product categories
- A team of 650 diligent employees
- A group that works with a diversified industrial approach
- QMS & product compatibility with international standards
- Associated with world-class research agencies
- Installed automated material compounding system for the production of RPVC pipes
- Installed gravimetric system for controlling uniform thickness of wall & accurate weight; also installed Corona treatment unit for non-erasable printing

OUR PLANTS



Kriti Industries India Ltd.

Pithampur (Madhya Pradesh)

Plastics (Extrusion & Molding) Spread over an area of 1,32,000 sq.mt., with fully automatic plant with extrusion lines injection & blow molding facilities



Kriti Nutrients Ltd.

Dewas (Madhya Pradesh)

Soya Extraction & Refining Spread over an area of 60520 sq.mt., equipped with modern infrastructure & state-of-the-art machinery. 12,000 sq.mt. of area for injection molding of plastic, equipped with latest technology

INSIDE OUR PIPES, THE SECRET OF PROSPERITY LIES!



BUYING AN RPVC PIPE? BUY ONE WHICH HAS A HIGHER LOAD BEARING CAPACITY

ONLY KASTA RPVC PIPES ARE BUILT FROM
100% VIRGIN MATERIAL TO BEAR ALL THE LOAD.



RPVC PIPES

Standard:

- As Per IS 4985:2000 guidelines

Features:

- High electrical & chemical resistance
- UV resistant
- Flexible & termite proof
- Light weight - easy transportation & handling
- Solvent cement joint

Range:

- 20mm-400mm (2.5-12.5kg/cm²)

FITTINGS

PERFECT SOLUTION FOR PERFECT FITTINGS!



FITTINGS

Standard:

- As per IS 7834:1987 guidelines

Moulded fittings:

- Tee, Elbow, Coupler, M.T.A., F.T.A., Service Saddle, Reducer, End Cap, Tail Piece etc.

Fabricated fittings

- Bend, Coupler, Repair Coupler, Reducer etc.

Range:

- 20mm-250mm (2.5-12.5kg/cm²)

SAY GOODBYE TO LEAKS

WITH **SMART LEAK-PROOF JOINTING TECHNOLOGY**
THAT MAKES KASTA **ELASTOMERIC PIPES** AVERSE TO LEAKS.



ELASTOMERIC PIPES

Standard:

- As per IS 4985:2021 guidelines

Features:

- Easy and convenient installation with detachable joints
- Unaffected by corroding factors & weather conditions
- Seal remains intact even in extreme temperature variations - leak proof joints
- Termite resistant rubber ring
- Self extinguishing quality
- Negligible algae formation due to low opacity

Range:

- 63mm-400mm (4-12.5kg/cm²)

IS YOUR HDPE PIPE MADE OF VIRGIN PLASTIC?

VIRGIN PLASTIC, WITHOUT ANY INFERIOR MATERIAL,
GUARANTEES SUPERIOR QUALITY AND
STRENGTH - HALLMARK OF EVERY KASTA HDPE PIPE.



HDPE PIPE

Standard:

- As per IS 4984:2016

Features:

- Durable - long lasting
- Smooth inner surface - high flow rates
- Weather, corrosion & chemical resistant
- Highly elastic in nature - needs less fitting
- Resistant to sunlight/UV effect

Range:

- 20mm-710mm (2.5-16kg/cm²)

WHY SETTLE FOR AN ORDINARY CASING PIPE

WHEN YOU HAVE A
BOREWELL'S BODYGUARD!



CASING PIPE

Standard:

As per IS- 12818:2010 guidelines

Features:

- Capable to withstand external soil pressure
- Unparalleled strength
- Superior quality smooth internal surface
- Maintains a fixed water level in boring on soft & sandy soils
- Striped edge prevents siltation
- Screen slots help in uninterrupted entry of clean water

Range:

- CS & CM Pipes (ND-100-250mm)
- SDR Range (90mm-225mm)
- Ribbed casing (40mm-200mm)

THE LIFE OF YOUR BOREWELL DEPENDS ON COLUMN PIPES!

KASTA COLUMN PIPES ARE ERGONOMICALLY
DESIGNED TO **WITHSTAND OPTIMUM LOAD** - ASSURING A
LONGER LIFE FOR A BOREWELL.



COLUMN PIPES

Standard:

- As per KASTA

Features:

- Made from non toxic, non conductive material
- Free from corrosion, chemicals & erosion
- Continuous and higher flow due to smooth internal surface
- Solvent cement joints ensure strong joints
- Sustains heavy pump pressure & high loads

Range:

- 25mm-150mm (8-40kg/cm²)

A HIGHLY CUSTOMIZABLE DRIP IRRIGATION SYSTEM CAN MAKE ALL THE DIFFERENCE

**KASTA INLINE & ONLINE DRIP SYSTEM FOR
BETTER CROPS AND HIGHER YIELDS.**



DRIP IRRIGATION SYSTEM

ONLINE DRIP SYSTEM

ONLINE DRIP SYSTEM



Standard:

- Lateral - As per IS 12786: 1989 guidelines
- Dripper - As per IS 13487:1992 guidelines

Features:

- The dripper opens in three different parts easy to clean
- Laterals are made of high-quality raw material
- Saves water up to 50%
- Suitable for all types of nursery, distant crops and gardens

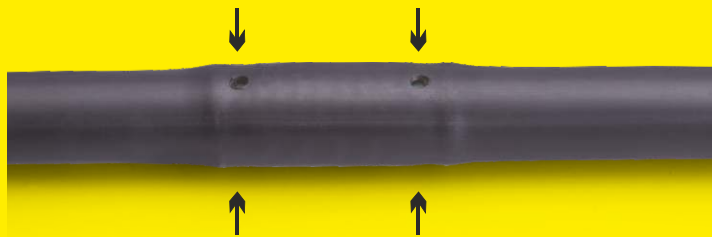
Range:

- 12,16, 20, 25 and 32mm (CLASS I, II, & III)

DRIP IRRIGATION SYSTEM

INLINE DRIP SYSTEM

INLINE DRIP SYSTEM



Standard:

- As per IS 13488:1992 guidelines

Features:

- Available as cylindrical and flat type dripper
- Prevents soil erosion and maintains fertility
- No effects of chemicals and fertilizers on the laterals
- Dripper with sand guard technologies makes it blockage free
- Suitable for surface & subsurface irrigation

Range:

- 12, 16 and 20mm, 2LHP, 4LHP (CLASS I, II, & III)
Dripper spacing 30, 40, 50, 60 & 90mm

ARE YOU BUYING A SPRINKLER OR A SPRINKLER THAT SAVES?

KASTA SPRINKLER SYSTEMS - THE ONLY SPRINKLER THAT
SAVES MONEY, TIME AND EFFORT.



SPRINKLER PIPES

Standard:

- As per IS 14151 (Part I & II)

Features:

- Strong & flexible
- Light weight - easy to install
- Chemical resistant, rust proof & UV resistant
- Leak proof jointing
- Low frictional loss due to smooth internal surface
- Quick connect pipes - easy jointing

Range:

- 40mm-200mm (2.5, 3.2, 4 & 6 kg/cm²)

A LOW QUALITY SUCTION PIPE CAN PROVE TO BE HIGHLY EXPENSIVE IN THE LONG RUN

KASTA SUCTION PIPES ARE
DESIGNED TO TAKE ALL THE PRESSURE, YEAR AFTER YEAR.



SUCTION PIPES

Standard:

- As per IS 15265:2003 guidelines

Features:

- Strong & breakage resistant
- High performance under all circumstances
- Smooth internal surface - prevents deposits
- Chemical resistance
- Flexible even at low temp

Range:

- Kasta standard & premium 3/4" to 4"

HOW OFTEN DO YOU PLAN TO BUY A GARDEN PIPE?

KASTA GARDEN PIPES ARE KNOWN FOR THEIR
DURABILITY - A FEATURE THAT ENSURES
LONGER LIFE AND AVOIDS AN UNTIMELY REPLACEMENT.



GARDEN PIPES

Standard:

Kriti own standard

Features:

- Strong & reliable
- Crackless- durable
- Leak-proof
- UV resistant
- Dimensional accuracy
- No effect on water flowing through pipe- taste, odour & colour

Range:

- 12.5mm (1/2"), 20mm (3/4"),
25mm (1"), 32mm (1.25")

SPRAY PIPES

PERFORMS WELL UNDER HIGH PRESSURE!



SPRAY PIPES

Features:

- Made with high-quality polymers
- Light weight and easy to fold
- No effect of chemicals, pesticides and herbicides
- Available in light blue & yellow colours
- Durable

Range:

- 8mm, 1.5mm thickness (14 and 17kg/cm²)

SOLVENT CEMENT

EASY APPLICATION, STRONG JOINTS!



SOLVENT CEMENT

Standard:

- As per IS 14182:1994 guidelines

Features:

- Easy jointing
- Strong grip at high water flow pressure
- Leak proof

Range:

- 50, 100, 250 & 500ml (tin) 1 L & 5 L (can)

WHEN LOOKING FOR A WATER TANK, LOOK FOR THE 4-LAYER ADVANTAGE

KASTA 4-LAYER ALL-WEATHER WATER STORAGE TANK COMES WITH **SUPERIOR STRENGTH** FOR A LONGER LIFE.



WATER STORAGE TANK

Features:

- Superior computerized design
- Manufacturing from 100% food grade material - hygienic
- All weather tested quality
- Dust & corrosion free which ensures minimum bacterial growth for clean water supply
- Long lasting, easy installation & maintenance free with best quality services

Range:

- 200, 300, 500, 750 & 1000 Ltr capacity

THE PERFECT SOLUTION FOR WATER FLOW



IDEALLY SUITED FOR HOT AND COLD WATER APPLICATIONS

KASTA CPVC PIPES ARE MADE FROM PREMIUM CPVC RAW MATERIALS
FOR HOT & COLD WATER APPLICATIONS.



CPVC PIPES

Standard:

- Pipe: As per IS 15778
- Fittings: As per ASTM D - 2846

Features:

- Strong, durable & leak proof
- Cost-effective & easy to install
- Fire & UV resistant
- Low thermal expansion & conductivity
- Maintenance-free
- Lead-free

Range:

- SDR - 11 & SDR -13.5
1/2" (15mm) to 2"
(50mm)

ESPECIALLY MADE FOR COLD WATER APPLICATION

KASTA UPVC PIPES & FITTINGS ARE IDEAL
FOR COLD WATER APPLICATIONS.



UPVC PIPES

Standard:

- Pipe: As per ASTM D - 1785
- Fittings: As per ASTM D - 2467

Features:

- Non toxic lead free pipe
- UV & Fire resistant
- Easy to install & maintenance free
- No effect on water - free from odour & bad taste
- Free from scaling
- Chemical resistant & rust free
- Hygienic water supply

Range:

- SH40 & SH80
- 1/2"(15mm) to
- 4"(100mm)

PLANNING TO BUY SWR PIPES? PLAN FOR ZERO LEAKAGE.

KASTA SWR PIPES COME WITH **SMART DURO RING LOCKING SYSTEM**
FOR A LEAK PROOF DRAINAGE.



SWR PIPES

Standard:

- Pipe: As per IS 13592
- Fittings: As per IS 14735

Features:

- Leak proof & high impact strength
- Fire resistant & UV resistant
- Easy to install & maintenance free
- Low thermal expansion & conductivity
- Lead-free
- Long life

Range:

- Selfit pipe: 40mm - 315mm
- Ring O Socket: 75mm - 160mm
- Ring O Double Socket:
75mm - 160mm

PROTECH SOLVENT CEMENT

FACILITATE STRONG AND CONSISTENT JOINTS
BETWEEN PIPES, FITTINGS AND MORE

BEST DRAINAGE



Standard:

- As per IS 14182:1994

Features:

- Easy jointing
- Strong grip at high water flow pressure
- Leak proof

Range:

- CPVC - 120 & 240ml (tin)
- UPVC - 50ml (tube), 50, 125 & 250ml (tin)

QUALITY CONFORMING BY

Internal laboratories

Comprehensive and refined production testing process

Capable team of technical people

Technical statistics & document protection center

Accessibility and conversion of customer satisfaction plan

Error analysis and surveillance

QUALITY STRUCTURE



OUR CUSTOMERS

OUR PRODUCTS FIT IN THE SUCCESS STORIES FOR

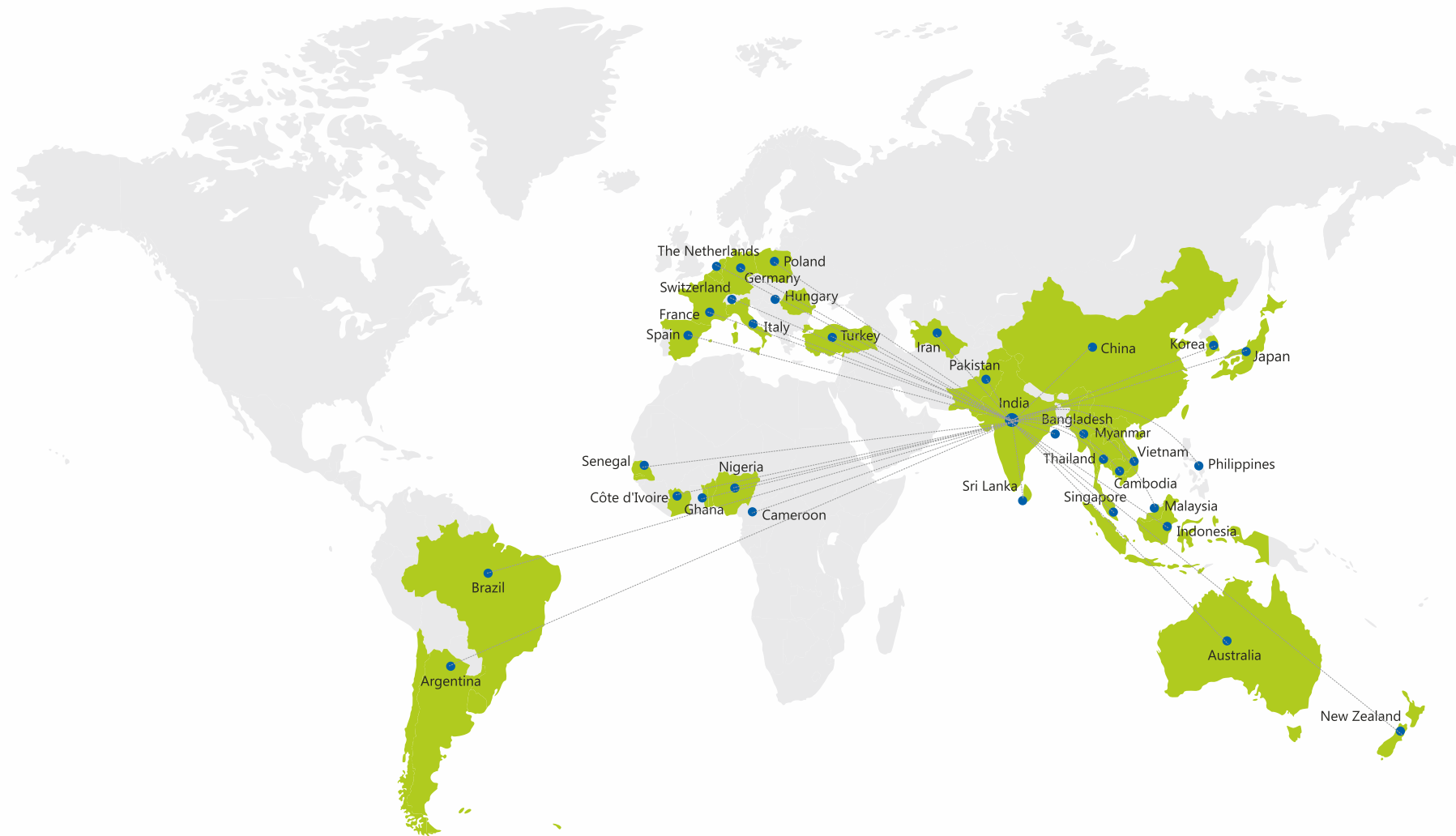


KASTA - PRESENCE ACROSS NATION



KRITI GROUP - OVERVIEW

DIVERSE SOLUTIONS & EXPERIENCES ACROSS THE GLOBE



STRUCTURE

CONTINUOUS DEVELOPMENT THROUGH LATEST TECHNOLOGY!



MARKETING AND BRANDING

GLIMPSE OF OUR ENDEAVOUR



KASTA[®]

SMART PIPING SOLUTIONS



Kriti Industries (India) Ltd.

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